FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G- 50037.0120US01	07-12-200 10215169	зет 95	U.S. DEPARTMENT OF COMMERCI Patent and Trademark Office
To the Commissioner of Patents and Trademarks 1. Name of conveying party(ies):	: Please record the attached original documents or	2. Name and address of r	eceiving party(ies):
 Brian M. Jones Marcin Sawicki Robert A. Little 	6.27.02	Microsoft Corporation One Microsoft Way Redmond, WA 98052	O E
Additional name(s) of conveying party(ies) attacl		Additional name(s) & address(es) att	
Assignment Security Agreement Other: Execution Date: June 26, 2002 4. Application number(s) or pater If this document is being filed to A. Patent Application No.(s) 5. Name and address of party to w document should be mailed: Name: Joshua W. Korver Address: Merchant & Gould P P.O. Box 2903 Minneapolis, MN 55	Additional numbers attach vhom correspondence concerning	 e execution date of the applie B. Patent No.(s) add? Yes No 6. Total number of applie 7. Total fee (37 CFR 3.4 Enclosed Authorized to 8. Please charge any add 	cations and patents involved: 1 1): \$40.00 b be charged to deposit account
	DO NOT USE TH	HIS SPACE	
 Statement and signature: To the best of my knowledge a original document. Joshua W. Korver; Reg. No. P-51, Name of Person Signing 	894 John	gnature	y attached copy is a true copy of the $\frac{\text{June 27, 2002}}{\text{Date}}$
	Do not detach th	his portion	
document and gathering the data neede Patent and Trademark Office, Office o Reduction Project (0651-0011), Washi 1/2002 TDIAZI 00000107 10184565	equired cover sheet information to: Box Assign Director - U.S. Patent and Washington, D e cover sheet is estimated to average about 1 ed, and completing and reviewing the samp f information systems, PK2-1000C, Washir ington, D.C. 20503.	iments d Trademark Office D.C. 20231 30 minutes per document to be red le cover sheet. Send comments re	garding this burden estimate to the U.S.
C:581 40	.00 0P		

PATENT REEL: 013066 FRAME: 0445

IN THE UNITED STATE	S PATENT AND TRADEMARK OFFICE		
	Brian M. Jones et al. Applicant		
	Microsoft Corporation		
	IDATING AN XML DOCUMENT AND REPORTING		
SCHEMA VIOLATIONS			

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Brian M. Jones 10630 181st Avenue NE Redmond, WA 98052

Marcin Sawicki 13110 102nd Ln., Unit 6 Kirkland, WA 98034

Robert A. Little 21007 NE 117th St. Redmond, WA 98053

Assignee:

Microsoft Corporation A Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled SYSTEM AND METHOD FOR VALIDATING AN XML DOCUMENT AND REPORTING SCHEMA VIOLATIONS, as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

Page 1 of 2

PATENT REEL: 013066 FRAME: 0446

Page 2 of 2

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

6/26/2002 Date

Robert A Little

Marcin Sawicki

M. Jone

RECORDED: 06/27/2002

Page 2 of 2